

CLAIMS

1. A security document that includes, as security element against two-sided copying, printed indicia present on the front side and on the reverse side that are observable in reflected light and form an image that can be observed in transmitted light, characterized in that said printed indicia comprise lines and form said image with a 3D effect.
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2. The security document as claimed in the preceding claim, characterized in that the lines are of variable number density per unit of area and/or variable printing intensity so as to create the 3D effect.
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3. The security document as claimed in one of the preceding claims, characterized in that the lines are made from broken lines, in particular discrete dots.
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4. The security document as claimed in one of the preceding claims, characterized in that the lines are present in large number and are very fine.
5. The security document as claimed in one of the preceding claims, characterized in that the printed indicia consist entirely of such lines.
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6. The security document as claimed in one of the preceding claims, characterized in that the lines are alternately on the front side and on the reverse side, in particular alternating successively on the front side and on the reverse side.
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7. The security document as claimed in one of claims 1 to 5, characterized in that the lines are represented in series, one series of lines being on the front side and its complementary series on the reverse side.
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8. The security document as claimed in either of claims 1 and 2, characterized in that the printed lines on the front side and on the reverse side are identical
5 and superposed.

9. The security document as claimed in one of the preceding claims, characterized in that the lines are generated by an algorithm.

10 10. The security document as claimed in one of the preceding claims, characterized in that the printed indicia, in particular the lines, include an encryption.

15 11. The document as claimed in one of the preceding claims, characterized in that the lines are black and/or in various shades of gray and/or in color and/or change appearance depending on the viewing angle or
20 under the action of an excitation source, such as radiation, specially fluorescent, thermochromic or photochromic ones, and/or have electromagnetic properties, especially electrically conducting, magnetic or magnetic resonance properties.

25 12. The security document as claimed in one of the preceding claims, characterized in that it includes, as support, a paper with a region of reduced opacity and in that said printed indicia are present on the front
30 side and on the reverse side in said region of reduced opacity.